

AMENDMENT

In response to the Office Action dated May 14, 2003, please amend the Claims as set forth below.

IN THE CLAIMS:

Status and Current Amendments:

1. – 3. previously cancelled

4. (currently amended) A process for improving fluid flow uniformity in a gas phase reactor comprising an outer reaction vessel, and inner displacement ~~vessel~~ cylinder having a top half and a bottom half and a reaction outer surface and an inert inner space, and an annular catalyst bed, the process comprising:

conducting fluid flow simulations using actual reactor conditions;

adding baffles on the outer reaction surface of the displacement ~~reactor~~ cylinder to improve simulated fluid flow; and

adding the baffles to the displacement cylinder by entering the inner inert space of the cylinder and attaching the baffles to the reaction outer surface from the inner inert space.

5. (original) The process of claim 4 wherein three baffles are added to the top half of the displacement cylinder and wherein said baffles are added without disassembly of the reactor or catalyst bed.

6. (original) the process of claim 4 wherein the annular catalyst bed is at a certain distance from the displacement cylinder and wherein the baffles extend into the reaction vessel by a distance not greater than half the distance to the catalyst bed.

7. – 8. previously cancelled